

## INTERNATIONAL SEARCH REPORT

PCT/NL03/00038

|   |  |  |
|---|--|--|
| A. CLASSIFICATION OF SUBJECT MATTER<br>IPC 7 G01N21/64 G01N21/25 B01L3/00   |  |  |
| According to International Patent Classification (IPC) or to both national classification and IPC   |  |  |
| B. FIELDS SEARCHED<br>Minimum documentation searched (classification system followed by classification symbols)<br>IPC 7 G01N B01L  |  |  |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched   |  |  |
| Electronic data base consulted during the international search (name of data base and, where practical, search terms used)<br>EPO-Internal, PAJ, WPI Data   |  |  |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT  |  |  |
| Category *  | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No.  |
| X   | WO 82 00356 A (LABSYSTEMS OY)<br>4 February 1982 (1982-02-04)                      | 1-4,7,10   |
| Y   | page 3, line 20 - page 4, line 7<br>page 4, line 22 - line 31<br>figure 1          | 5,6,8,11   |
| Y   | EP 0 697 460 A (BECTON DICKINSON CO)<br>21 February 1996 (1996-02-21)              | 5,6,11   |
| A   | claims 1,2   | 12   |
| Y   | US 4 431 307 A (SUOVANIEMI OSMO A)<br>14 February 1984 (1984-02-14)                | 8  |
| A   | claim 1; figure 1  | 1,7  |
| A   | US 5 307 144 A (HIROSHI TAMURA ET AL)<br>26 April 1994 (1994-04-26)<br>abstract    | 7,12   |
| -/-   |  |  |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.   |  |  |
| * Special categories of cited documents :<br>"A" document defining the general state of the art which is not considered to be of particular relevance<br>"E" earlier document but published on or after the international filing date<br>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)<br>"O" document referring to an oral disclosure, use, exhibition or other means<br>"P" document published prior to the international filing date but later than the priority date claimed<br>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention<br>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone<br>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.<br>"G" document member of the same patent family |  |  |
| Date of the actual completion of the international search<br><br>1 April 2003   |  | Date of mailing of the international search report<br><br>07/04/2003 |
| Name and mailing address of the ISA<br>European Patent Office, P.B. 5818 Patentlaan 2<br>NL - 2280 HV Rijswijk<br>Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,<br>Fax: (+31-70) 340-3016  |  | Authorized officer<br><br>Verdoodt, E                                |

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT |   |                       |
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| Category *   | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
| A  | EP 0 640 828 A (HOFFMANN LA ROCHE)<br>1 March 1995 (1995-03-01)<br>claims 12,13<br>figure 2<br>---                              | 1,7,9                 |
| A  | US 4 810 096 A (RUSSELL ANDREW J ET AL)<br>7 March 1989 (1989-03-07)<br>cited in the application<br>the whole document<br>----- | 1                     |

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